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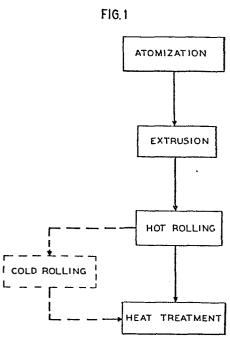
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(54) Process for making alloys having a coarse elongated grain structure.

(57) A process for making high temperature alloys having a coarse elongated grain structure is described in which the alloy is water atomised so that a controlled amount of oxygen is introduced into the alloy, and is extruded and hot rolled in a direction substantially parallel to the extrusion direction, optionally cold rolled and then annealed to permit recrystallisation. The alloys produced exhibit good high temperature strength and stress rupture properties.



EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT				
Category	Citation of document with indication, where appropriate, of relevant passages		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. CI.4)
Y	GB-A- 871 065 * Whole document	(MANNESMAN A.G.)	1-14	B 22 F 9/08 B 22 F 3/24 C 22 F 1/10
Y	US-A-3 368 883 * Column 7, line	(W.J. BARNETT) s 6-40; claim 1 *	1-14	
Y	US-A-3 696 486 * Claim 1 *	- (J.S. BENJAMIN)	8	
Y	GB-A-1 107 669 * Claim 1-3 *	- (G.E.)	9	
Y	US-A-3 909 309 (THE INTERNATIONAL NICKEL CO.) * Column 4; example 1; claims 1,6-7 *		9	•
				TECHNICAL FIELDS SEARCHED (Int. Cl.4)
Y	al.)	(J.B. LAMBERT et elumn 3, example *	9	B 22 F C 22 C
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	The present search report has b	Deen drawn up for all claims		
	Place of search THE HAGUE Date of completion of the search 05-03-1986			Examiner JERS H.J.
CATEGORY OF CITED DOCUMENTS T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date Y: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document CATEGORY OF CITED DOCUMENTS T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons A: member of the same patent family, corresponding document				